

USDA-NRCS, IOWA
Forest Productivity
Greene County, Iowa

04/10/2002
FIELD OFFICE TECHNICAL GUIDE Sec. II
FORESTLAND INTERPRETATIONS

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
4: Knoke-----	---	---	---	---
6: Okoboji-----	---	---	---	---
27B: Terril-----	---	---	---	---
27C: Terril-----	---	---	---	---
28B: Dickman-----	---	---	---	---
28C2: Dickman-----	---	---	---	---
34: Estherville-----	---	---	---	---
34B: Estherville-----	---	---	---	---
34C2: Estherville-----	---	---	---	---
34D2: Estherville-----	---	---	---	---
48: Knoke-----	---	---	---	---
55: Nicollet-----	---	---	---	---
62C2: Storden-----	---	---	---	---
62D2: Storden-----	---	---	---	---
62E2: Storden-----	---	---	---	---
62F: Storden-----	---	---	---	---
62G: Storden-----	---	---	---	---
90: Okoboji-----	---	---	---	---
95: Harps-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
107: Webster-----	---	---	---	---
108: Wadena-----	---	---	---	---
108B: Wadena-----	---	---	---	---
108C2: Wadena-----	---	---	---	---
135: Coland-----	---	---	---	---
138B: Clarion-----	---	---	---	---
138B2: Clarion-----	---	---	---	---
138C: Clarion-----	---	---	---	---
138C2: Clarion-----	---	---	---	---
138D2: Clarion-----	---	---	---	---
168G: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak--- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
202: Cylinder-----	---	---	---	---
203: Cylinder-----	---	---	---	---
236B: Lester-----	American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak--- white oak-----	70 62 90 65 70 60	72 0 100 143 72 57	black walnut, northern red oak, silver maple, white oak

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
236B2: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
236C: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
236C2: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
236D: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
236D2: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
236E: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
236F: Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
256D2:				
Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
Storden-----	---	---	---	---
256E2:				
Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
Storden-----	---	---	---	---
256F:				
Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
Storden-----	---	---	---	---
256G:				
Lester-----	American basswood---	70	72	black walnut,
	black walnut-----	62	0	northern red oak,
	eastern cottonwood--	90	100	silver maple,
	eastern white pine--	65	143	white oak
	northern red oak----	70	72	
	white oak-----	60	57	
Storden-----	---	---	---	---
258:				
Biscay-----	---	---	---	---
259:				
Biscay-----	---	---	---	---
307:				
Dundas-----	American elm-----	55	0	black ash, eastern
	black ash-----	50	29	cottonwood
	eastern cottonwood--	85	86	
	green ash-----	50	29	
308:				
Wadena-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
308B: Wadena-----	---	---	---	---
325: Le Sueur-----	American basswood--- black walnut----- bur oak----- eastern cottonwood-- sugar maple-----	70 55 43 85 60	43 0 29 86 43	American basswood, black walnut, eastern cottonwood
383: Marna-----	---	---	---	---
385: Guckeen-----	---	---	---	---
386: Cordova-----	American basswood--- eastern cottonwood-- green ash----- sugar maple-----	60 90 52 55	43 100 29 29	black ash, eastern cottonwood
458: Millington-----	---	---	---	---
485: Spillville-----	---	---	---	---
485B: Spillville-----	---	---	---	---
506: Wacousta-----	---	---	---	---
507: Canisteo-----	---	---	---	---
508: Calcousta-----	---	---	---	---
566: Moingona-----	northern red oak---- white oak-----	65 55	43 43	European larch, black walnut, eastern white pine, green ash, northern red oak, red pine, white oak

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	Common trees	Site index	Volume of wood fiber cu ft/ac	
566C: Moingona-----	northern red oak----	65	43	European larch, black walnut, eastern white pine, green ash, northern red oak, red pine, white oak
	white oak-----	55	43	
585B: Coland-----	---	---	---	---
Spillville-----	---	---	---	---
638C2: Clarion-----	---	---	---	---
Storden-----	---	---	---	---
638D2: Clarion-----	---	---	---	---
Storden-----	---	---	---	---
638E2: Clarion-----	---	---	---	---
Storden-----	---	---	---	---
639C2: Salida-----	---	---	---	---
Storden-----	---	---	---	---
639D2: Salida-----	---	---	---	---
Storden-----	---	---	---	---
655: Crippin-----	---	---	---	---
658: Mayer-----	---	---	---	---
659: Mayer-----	---	---	---	---
733: Calco-----	---	---	---	---
878: Ocheyedan-----	---	---	---	---
878B: Ocheyedan-----	---	---	---	---

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	Common trees	Site index	Volume of wood fiber cu ft/ac	
878B2: Ocheyedan-----	---	---	---	---
878C2: Ocheyedan-----	---	---	---	---
879: Fostoria-----	---	---	---	---
1048: Knoke-----	---	---	---	---
1135: Coland-----	---	---	---	---
1308: Wadena Variant-----	---	---	---	---
1585: Coland-----	---	---	---	---
1585B: Coland-----	---	---	---	---
2315: Fluvaquents-----	---	---	---	---
Coland-----	---	---	---	---
5010: Pits-----	---	---	---	---
5020: Pits-----	---	---	---	---
5040: Orthents-----	---	---	---	---
5041: Udorthents-----	---	---	---	---
W: Water-----	---	---	---	---